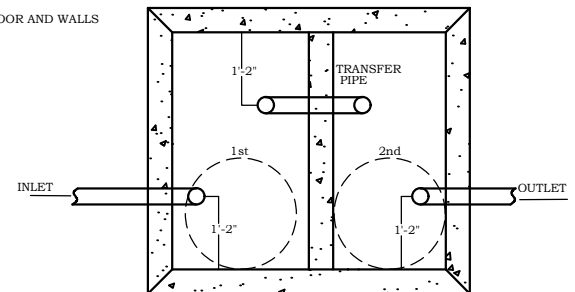


**TANK SIZES:**  
 500 GALLONS  
 750 GALLONS  
 1,000 GALLONS  
 1,500 GALLONS  
 2,000 GALLONS

PROFILE VIEW



PLAN VIEW

**NOTES:**

1. THERE SHALL BE A 2" DIFFERENCE IN THE INFLUENT AND EFFLUENT INVERT OF THE GREASE INTERCEPTOR.
2. REINFORCING SHALL BE PROVIDED AS REQUIRED FOR TOP, SIDES AND BOTTOM OF CONCRETE VAULT IN ACCORDANCE WITH ASTM-C-890.
3. TANK AND MANHOLE ASSEMBLY SHALL BE CERTIFIED AS DESIGNED FOR EARTH PRESSURE, SURCHARGE OR H-20 LOADING.
4. VAULT SHALL BE SET BEDDED WITH #57 STONE. (6" OF STONE WHEN PLACED ON HARD SURFACE, 12" OF STONE WHEN PLACED ON SANDY SURFACE)
5. THE MINIMUM COMPRESSIVE STRENGTH OF CONCRETE PRODUCTS SHALL BE 4000 PSI.
6. SWEEP 90° BENDS ARE TO BE USED ON THE ALARM CONDUIT.
7. TANK MUST BE COATED WITH CS-55 BY CONSEAL WITH AT LEAST 0.0038" OF THICKNESS.
8. MUST BE PUMPED OUT EVERY 6 MONTHS MINIMUM.
9. IF CLEANOUT INSTALLED WITHIN PAVEMENT IT MUST BE TRAFFIC RATED.
10. MUST CONTACT SYSTEMS PROTECTION DIVISION 72 HRS BEFORE INSTALLATION.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

REVISED: JUNE 2015

**THREE STAGE OIL / GRIT INTERCEPTOR**

**AUD DETAIL 4.5**

**AUGUSTA UTILITIES DEPARTMENT**  
 360 BAY STREET, SUITE 180  
 AUGUSTA, GA 30901

